

**Abstract****IMPROVEMENTS TO DIGITAL CAMERAS**

5        A digital camera configurable to obtain an image of a document, the camera comprising: first illumination means for illuminating the document in a first pass of the camera; second illumination means for illuminating the document in a second pass of the camera; image sensing means for capturing an image of the document from the passes; control means for controlling the sensing means, the  
10        control means being configured to control capture of a first portion of the image of the illuminated document during the first pass the first pass thereby resulting in a first image data, and the control means being configured to control capture of a second portion of the image of the illuminated document during the second pass the second pass thereby resulting in a second image data; means for storing the  
15        first and second image data; and means for processing the first and second image data so as to obtain a final image of the document.